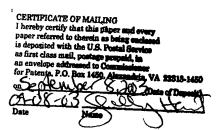
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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

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TRANSMITTAL			Filing Date		08/22/2003 Kenneth COLLINS, et al.	
FORM		First Named Inve	ntor			
(to be used for all correspondence after initial filing)		· initial filing)	Group Art Unit		N/A	
			Examiner Name		N/A	
Total Number of Pages in This Submission		ssion 5	Attorney Docket N	umber	008401 03	
ENCLOSURES (check all that apply)						
Fee Transmittal Form	{	Assignm (for an A	nent Papers Application)		After Allowance Communication to Group Appeal Communication to Board	
					of Appeals and Interferences Appeal Communication to Group	
Amendment / Reply		Licensing-related Papers		(Appeal Notice, Brief, Reply Brief)		
After Final		Petition Petition to Convert to a		Proprietary Information		
Affidavits/declaration(s)		Provisional Application		1	Status Letter	
Extension of Time Request		Change Address	f Attorney, Revocation of Correspondence	n	Other Enclosure(s) (please identify below):	
		Termina	l Disclaimer		identity below).	
Express Abandonment Request		Request	t for Refund			
Information Disclosure Statement		CD, Nur	mber of CD(s)			
Certified Copy of Priority Document(s)		Remarks				
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		PRELIMINARY AMENDMENT				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	Robert M. Wallace Reg. No. 29,119					
Signature	Robert Muselan					
Date 09/08/2003						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: September 8, 2003						
Typed or printed name Shelly Har		A				
Signature	Frell	nH	m	Date	09/08/2003	

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PATENT

Attorney Docket No. 008401 03 RW Ref. No. APM/004-03-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Group Art Unit: Unknown

Entitled: PLASMA IMMERSION ION : IMPLANTATION APPARATUS INCLUDING A : CAPACITIVELY COUPLED PLASMA SOURCE : HAVING LOW DISSOCIATION AND LOW :

MINIMUM PLASMA VOLTAGE

Examiner: Unknown

Serial No.: 10/646,532

:

Filing Date: August 22, 2003

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 4 of this paper.